



Ministry of
Environment

CERTIFICATE OF COMPLIANCE
(Pursuant to Section 53 of the *Environmental Management Act*)

THIS IS TO CERTIFY that as of the date indicated below, the site identified in Schedule A of this Certificate of Compliance has been satisfactorily remediated to meet the applicable Contaminated Sites Regulation remediation standards and criteria.

This Certificate of Compliance is qualified by the requirements and conditions specified in Schedule B.

The substances for which remediation has been satisfactorily completed and for which this Certificate of Compliance is valid are listed in Schedule C.

I have issued this Certificate of Compliance based on a review of relevant information including the documents listed in Schedule D. I, however, make no representation or warranty as to the accuracy or completeness of that information.

A Director may rescind this Certificate of Compliance if requirements and conditions imposed in the Certificate of Compliance are not complied with or any fees payable under Part 4 of the Act or regulations are outstanding.

This Certificate of Compliance should not be construed as an assurance that there are no hazards present at the site.

The substances to which this Certificate of Compliance applies migrated to the site from a neighbouring source. It should not be assumed that this Certificate of Compliance certifies the remediation of all contaminants at the site.

APR 29 2016

Date Issued

A handwritten signature in black ink, appearing to read "Peter Kickham".

Peter Kickham
For Director, *Environmental Management Act*

Schedule A

The site covered by this Certificate of Compliance is a management area located on a portion of Trans-Canada Highway (associated with 11 Terminal Avenue), Nanaimo, British Columbia which is more particularly known and described as:

Commencing at the northwest corner of the property at a Latitude/Longitude of 123° 56' 27.428" W 49° 10' 11.009" N.

Thence, at a bearing of 83 degrees 33 minutes 32 seconds a distance of 24.07 m.

Thence, at a bearing of 165 degrees 16 minutes 52 seconds a distance of 3.83 m.

Thence, at a bearing of 263 degrees 32 minutes 14 seconds a distance of 24.07 m.

Thence, at a bearing of 345 degrees 16 minutes 46 seconds a distance of 3.84m. to the point of commencement and comprising an area of 92.3 m².

The site contains part of a legal parcel depicted in an engineering drawing, 132131-002, prepared by SNC-Lavalin Inc. on 2015 09 03.

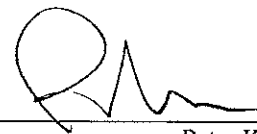
The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

Latitude: 49° 10' 10.99"

Longitude: 123° 56' 26.83"

APR 29 2016

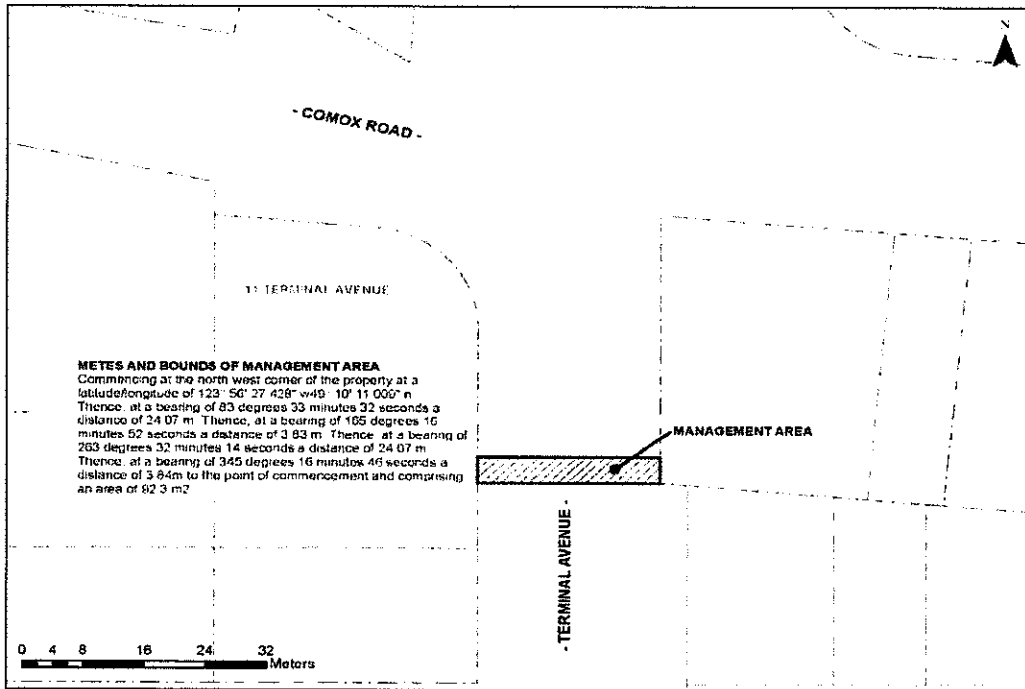
Date Issued



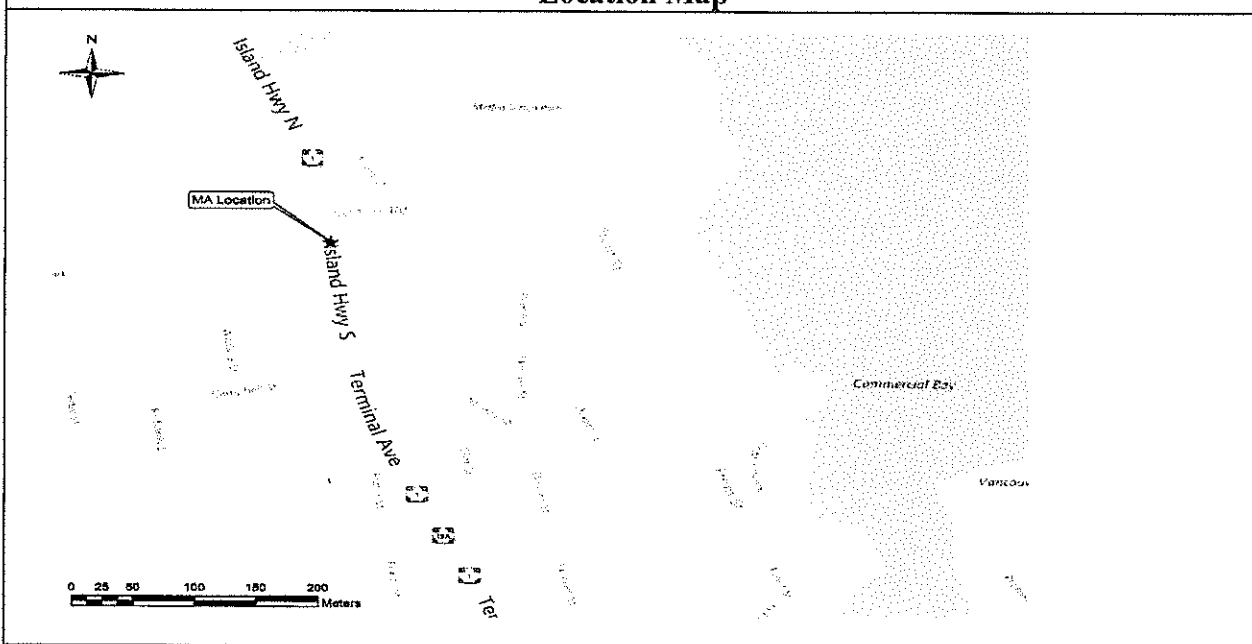
Peter Kickham

For Director, *Environmental Management Act*

Site Plan



Location Map



APR 29 2016

Date Issued

Peter Kickham
 For Director, *Environmental Management Act*

Schedule B

Requirements and Conditions

1. Any changes in land, vapour, or water uses must be promptly identified by the responsible person in a written submission to the Director. An application for an amendment or new Certificate of Compliance may be necessary. The uses to which this condition applies are described in Schedule C and in the site investigation documents listed in Schedule D.

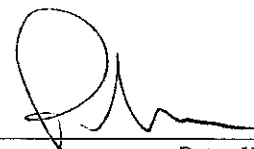
The documents listed in Schedule D indicate that vapour attenuation factors were applied to meet Contaminated Sites Regulation risk-based standards at the management area. These vapour attenuation factors were selected based on assumptions about the structures, locations and depths of buildings expected at the site. These assumptions include the following:

- a) The Management Area will continue be used for industrial purposes with no buildings constructed in the future (e.g., as a roadway).
- b) The grade at the Management Area will remain consistent with current grade.

Any inconsistencies that arise between the structures, locations and depths of proposed structures assumed in the selection of vapour attenuation factors in the documents listed in Schedule D must be promptly identified by the responsible person in a written submission to the Director. An application for an amendment or new Certificate of Compliance may be necessary.

APR 29 2016

Date Issued



Peter Kickham

For Director, *Environmental Management Act*

Schedule C

Substances and Uses

Substances remediated in soil for industrial land soil use:

To meet risk-based remediation standards:

- VPHs; and
- Xylene.

Substances remediated in water for marine aquatic life water use:

To meet risk-based remediation standards:

- LEPHw, VPHw; and
- Naphthalene.

APR 29 2016

Date Issued



Peter Kickham
For Director, *Environmental Management Act*

Schedule D

Documents

Summary of Site Condition (for MA) prepared by SNC-Lavalin Inc., December 11, 2015;

Human Health and Ecological Risk Assessment, Management Area Associated with the Former Service Station, 11 Terminal Avenue, Nanaimo, BC prepared by SNC-Lavalin Inc., dated November 30, 2015;

Detailed Site Investigation, Former service station located at 11 Terminal Avenue, Nanaimo, BC prepared by SNC-Lavalin Inc., dated November 19, 2015;

Remediation Excavation and Site Investigations prepared by SNC-Lavalin Inc. (formerly Morrow Environmental Consultants Inc.), dated September 16, 2002;

Soil and Groundwater Investigation prepared by SNC-Lavalin Inc. (formerly Morrow Environmental Consultants Inc.), dated June 4, 1999;

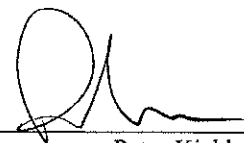
Stage 1 Preliminary Site Investigation, Independent Remediation and Follow-up Drilling Investigation prepared by SNC-Lavalin Inc. (formerly Morrow Environmental Consultants Inc.), dated July 24, 1998;

Drilling Intrusive Assessment prepared by SNC-Lavalin Inc. (formerly Morrow Environmental Consultants Inc.), dated November 25, 1996; and

Tank Removal - Former Terminal Avenue Service Station prepared by SNC-Lavalin Inc. (formerly Morrow Environmental Consultants Inc.), dated July 18, 1996.

APR 29 2016

Date Issued



Peter Kickham

For Director, *Environmental Management Act*